GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

STARRED QUESTION NO:55
ANSWERED ON:20.02.2003
PROPOSAL FOR SOLAR POWER PLANTS DURING NINTH FIVE YEAR PLAN
JASWANT SINGH YADAV

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the details of proposals received from various State Governments for setting up of solar power plants during the Ninth Five Year Plan, State-wise;

(b) the details of proposals sanctioned and implemented alongwith the cost of each project, State-wise; and

(c) the steps being taken by the Government to set up more solar power plants in the country?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a), (b) & (c): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a),(b)&(c) OF THE LOK SABHA STARRED QUESTION NO. 55 TO BE ANSWERED ON 20.2.2003 REGARDING `PROPOSAL FOR SOLAR POWER PLANTS DURING NINTH FIVE YEAR PLAN`

(a) & (b): The details of the proposals for setting up of stand-alone and grid connected solar power plants received from State Governments during the 9th Plan are given in Annexure to this Statement.

(c): Grid interactive photovoltaic (PV) power projects of 5 MW capacity are proposed to be set up during the 10th Plan forvoltage support in the rural grids, peak shaving in urban centers, diesel saving in islands/ remote locations and captive power units by industry. It is also proposed to set up stand alone PV power projects aggregating to 3.6 MW during the 10th Plan. Central Financial Assistance (CFA) and interest subsidy for the PV Power projects is provided. Commercial organizations setting up solar power plants are eligible for accelerated depreciation benefits.

ANNEXURE

ANNEXURE REFFERED TO IN REPLY TO PARTS (a) & (b) OF THE LOK SABHA STARRED QUESTION NO.55 FOR 20.2.2003

STATE-WISE AND YEAR-WISE STATUS OF SOLAR POWER PLANT PROPOSALS RECEIVED FROM STATE GOVERNMENTS DURING THE 9THPLAN
1997-98

S.No. STATE / UT Location Nos. & Capacity (kWp) Estimated/ SanctionedCost Central Financial Assis-tance Status
Nos. kWp (Rs. in lakhs) (Rs. inlakhs)
1 Andhra Pradesh EPTRI Building, Hyderabad 1 3 13.50 6.16 Sanctioned & Installed
2 Assam Azaan Peer`s Dargah Complex, Dikomukh, Sibsagar 1 1,5 Not Implemented due to non allocation of funds by the State Government
Changini Satra Complex, North Lakhimpur District 1 1,5 Not Implemented due to non allocation of funds by the State Government
Bihumela Community Centre, Silapathar, Dhimaji District 1 1,5 Not Implemented due to non allocation of funds by the State Government
3 Jammu & Kashmir 9 Nos. of Primary Health Centres in Remote Areas 1 45 Not Implemented due to non allocation of funds by the State Government
Leh District / Nyoma Town 1 40 144.90 73.10 Sanctioned & Installed
4 Meghalaya East Khasi Hills / Pynusla / Mawati 1 1 4.00 2.10 Sanctioned & Installed
South Garo Hills / Beghmara / Bamanjadugiri 1 1 4.00 2.10 Sanctioned & Installed
5 Punjab Mukatsar / Lambi / Badal (I) 1 1 85.00 43.00 Sanctioned & Installed
Mukatsar / Lambi / Badal (II) 1 3
Bhathinda / Kal Jharani (I) 1 1,5
Bhathinda / Kal Jharani (II) 1 1
Bhathinda / Kal Jharani (III) 1 3
Mansa / Bhunder 1 1,5
Ropar / Padiala 1 1.5
Patiala / Chhatt 1 3
Patiala / Tohra 1 1,5
Mukatsar / Jhorar 1 3

6 West Bengal South 24 Parganas / Sagar Island / Khas Mahal 1 25 321.00 136.34 Sanctioned & Installed
South 24 Parganas / Sagar Island / Gayen Bazar 1 25
South 24 Parganas / Sagar Island / Mahendra Gunj 1 25

1998-99

S.No. STATE / UT Location Nos. & Capacity (kWp) Estimated/ Sanctioned Cost Central Financial Assis-tance Status
Nos. kWp (Rs. in lakhs) (Rs. inlakhs)

1. Assam Laisong Village, Impoi Area , NC Hills District 1 1.5 6.94 3.10 Sanctioned& Installed

2. Himachal Pradesh Himurja Office, Shimla 1 1.5 9.00 3.10 Sanctioned & Installed

3. Jammu & Kashmir Primary Health Centresin four Districts 4 4x8.40 not indicated 67.60 Sanctioned, but not Installed

4. Kerala Kanjalkoda-Palakkad 1 100 256.00 - Not sanctioned

5. Punjab Gurudwaras at Keshgarh Sahib, Keeratpur Sahib, & Anandgarh Sahib 3 3x5.00 57.00 28.80 Sanctioned& Installed
Village Bajak, Bhatinda 1 50 140.00 99.00 Sanctioned& Installed
6. West Bengal 3 Villages, i.e., Natendrapur, Uttarhardhanpur and Mandir Tala in Sagar Island in South 24 Parganas 3 3 x28.5 209.75 105.17 Sanctioned& Installed
Bikalpa Shakti BhawanKolkata 1 25 51.92 34.61 Sanctioned& Installed

7 Chandigarh Punjab Mini- Secretariat,Chandigarh 1 50 135.73 90.48 Sanctioned& Installed

8. Lakshadweep Minicoy Island 1 100 298.04 193.00 Sanctioned& Installed

1999-2000

S.No. State / UT Location Nos. &Capacity(kWp) Estimated/ Sanctioned Cost CentralFinancial Assistance Status
Nos. (kWp) (Rs. inlakhs) (Rs. in lakhs)

1. Himachal Pradesh KEE MonastryDistrict - Lahaul & Spiti 2 2x5.00. Not indicated 20.20 State Government decided no to install the project

2. Karnataka NagasandraBangalore 3 3x3.00 18.30 Sanctioned& Installed

3. Maharashtra ChalkewadiDistrict - Satara 1 25 82.00 - Not sanctionedas State Government did not provide matching funds
Kondalwadi,BiloliDistrict- Nanded 1 100 335.00 -

4. Orissa Interim Test RangeBalasore 2 2 X 1.50 9.14 4.77 Sanctioned& Installed

5. West Bengal Mousani Island,Sunderan regionSouth 24 Parganas 1 55.00 178.00 70.39 Sanctioned& Installed
6. UttarPradesh Shakti BhawanLucknow 1 25.00 80.00 - Not sanctionedas State Government has not provided matching funds

2000-01

S.No. STATE / UT Location Nos. & Capacity (kWp) Estimated/Sanctioned Cost Central Financial Assis-tance Status
Nos. kWp (Rs. in lakhs) (Rs. in lakhs)
1 Andhra Pradesh Secretariat Annexe - Hyderabad 1 50 150.00 - Not sanctionedas State Government did not provide matching funds
CM's residence Hyderabad 1 50 150.00 -
Raj BhawanHyderabad 1 25 85.00 -
2 Arunachal Pradesh Kambang VillageWest Siang District,New Elope VillageBulang Valley District,New Aloni VillageDulang Valley District 3 4.50, 2.50, & 2.20 36.05 32.50 Sanctioned& Installed

3. Assam Umananda Island Guwahati;Jawahar Navodaya Vidyalaya & HostelSonitpur District 3 3x1.50 14.87 7.28 Sanctioned & installed

4. Haryana TCPP/TERIGwalpahari Gurgaon 1 50 150.00 - Not sanctionedas State Government did not provide matching funds

5. Jammu & Kashmir Lalok ResidentialSchool, DurbukBlock, Leh 1 4.9 20.84 - Clarifi-cations sought
6. Karnataka Poorna Prajna Schools at 5 locations in Karnataka 5 5 x1.184 24.75 11.84 Sanctioned & Installed

7 Kerala 11 remote SC / ST Colonies in Idukki, MPM, Palakkad, TCR, Thiruvananthapuram Districts 11 40.04total 174.33 81.18 Sanctioned & Installed
Legislature Secretariat 1 100 299.00 199.00 Sanctioned & Under Installation

8. Meghalaya 14 tribal & remote villages in South Garo hills, East Garo hills, West Garo hills, Ri-Bhoi, Jaintia hills, West Khasi hills, East Khasi hills Districts 14 35.5total 216.00 71.00 Sanctioned,One Plant of 5 kWp installed

9. Mizoram Civil Hospital, Aizwal ; De-addiction cum Rehabilitation Centre, Siloam Centre; TNT Kalvari Hospital, Zuangtui ; Maternity Centre, Kulikawan 4 4x25 290.68 261.12 Sanctioned,Under installation
10. Orissa Tourist Complex, Atri,District Mayurbhanj 1 25 - - Revised proposal awaited
11. Punjab Village - Khatkarkalan, District - Nawashahar 1 200 436.42 285.00 Sanctioned & Under Installation
12. Rajasthan RICO Building,Jaipur 1 25 74.00 - Not sanctionedas State Government did not provide matching funds
State Secretariat Building, Jaipur 1 25 72.70 46.67 Sanctioned & Installed
New Rajasthan Vidhan Bhawan Jaipur 1 25 72.70 46.67 Sanctioned & Installed
13. Tamil Nadu SISI Building, Chennai 1 85 295.00 - State Government has been requested to modify the proposal
CECRI,Karakikudi 1 2.5 9.00 -
14. Uttar Pradesh Secretariat Annexe Building, Lucknow 1 25 80.00 47.00 Sanctioned, project cancelled
IREP Training CentreLucknow 1 25 75.00 50.00 Sanctioned during 2002-03
15. West Bengal Gosaba Island 1 50 129.00 - Not yet sanctionedState Government to modify proposal
16. Lakshadweep Islands Bitra Island - 25Capacity Addition 219.80 50.00 Sanctioned & Under Installation
Bangaram Island - 40Capacity Addition 180.20 80.00 Sanctioned & Under Installation
Agatti Island 1 100 1882.00 1227.00 Sanctioned,Installed at Agatti and Kavaratti during 9th Plan and Androtti and Kadmat during 2002-03. Three projects are under installation.
Amini Island 1 100
Andrott Island 1 100
Chetlat Island 1 100
Kadmat Island 1 150
Kalpeni Island 1 100

Kavaratti Island 1 100
17. Chandigarh PEDA Office Building, Chandigarh 1 25 80.00 47.00 Sanctioned & Under Installation

2001-02

S.No. STATE / UT Location Nos. & Capacity (kWp) Estimated/SanctionedCost Central Financial Assis-tance Status
Nos. kWp (Rs. in lakhs) (Rs. in lakhs)
1 Chattisgarh Electrification of 30 Villages 30 76.65 337.21 140.97 Sanctioned,Under implemen-tation
2 Karnataka Institutions of Jagadguru Sri Shivarathreeswara Mahavidyapeetha 2 100(2x50) Proposal to be modified by State Government
3 Orissa Tourist Complex, Atri, Khurda 1 25 Details awaited
4 Sikkim
(i) Singtam District Hospiital
(ii) STC Bldg. Gangtok 2 5.79.0 26.6438.51 20.0531.60 Sanctioned,Under implemen-tation
5 Tamilnadu CECRI, Karakudi 1 30 150.00 State Government has been requested to modify the proposal
6 Tripura Kalachara 1 25 82.61 State Government has been requested to modify the proposal
Vigyan Bhavan, Gorkha Basti, Agartala 1 25 82.61 State Government has been requested to modify the proposal
7 Uttar Pradesh Electrification of Villages in U.P. 14 220 910.00 397.40 Sanctioned,Under implemen-tation
8 West Bengal Mousani Island, Sundarbans 1 100 330.00 165.00 Sanctioned,Under implemen-tation
Brojoballabhpur and Indapur villages in Sundarbans 2 200(2x100) 720.25 300.08 Sanctioned,Under implemen-tation
9 Rajasthan In village Rampur District Tonk 1 20 Under implementation using PMGY funds
10 Andaman & Nicobar Islands Havlock Island 2 100(2x50) 320.00 200.00 Sanctioned